

Docket No. 259821US0PCT

JAN 18 2005

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18 JAN 2005

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Yugo MATSUNAGA, et al.

SERIAL NO: 10/509,335

GAU:

FILED: October 8, 2004

EXAMINER:

FOR: THERAPEUTIC AGENT FOR FOOD COMPETENCE DISORDER IN STOMACH

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

MR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☒ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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U.S. PCT Application Serial No.: 10/509,335  
Docket No.: 259821US0PCT

#### STATEMENT OF RELEVANCY

- 1) References AO-AR, AU-AY have been cited in the International Search Report. Copies of these references are being submitted herewith only when not automatically provided by the International Searching Authority.
- 2) References \_\_\_\_\_ have been cited in the corresponding \_\_\_\_\_ Search Report. A copy of these references is being submitted herewith.
- 3) Reference AS, AT is discussed in the specification. A copy of this reference is being submitted herewith.
- 4) References \_\_\_\_\_ are additional prior art known to Applicant. A copy of these references is being submitted herewith.

**LIST OF RELATED CASES**

<u>Docket Number</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Patent Appl. Publication No.</u>	<u>Inventor/ Applicant</u>
259821US0PCT*	10/509,335	10/08/04		MATSUNAGA, et al.
208449US0	6,673,368	01/06/04		UEKI, et al.

\*Present Application; listed for information  
NFO/hah

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. <b>259821US0PCT</b>		SERIAL NO. <b>10/509,335</b>	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT <b>Yugo MATSUNAGA, et al.</b>			
				FILING DATE <b>October 8, 2004</b>		GROUP	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	6 673 368	01/06/04	UEKI, et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES                  NO		
	AO	0 870 765	10/14/98	EP (equivalent of US 5981557)		NO	
	AP	10-212271	08/11/98	JP (English abstract only)		NO	
	AQ	0 994 108	04/19/00	EP (equivalent of US 6197970)		NO	
	AR	02 20010	03/14/02	WO (equivalent of US 2002/051805)		NO	
	AS	96 36619	11/21/96	WO (with English abstract & equivalent of US 5981557)		NO	
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AT	TACK, J. et al. "The influence of cisapride on gastric tone and the perception of gastric distension", Aliment Pharmacol. Ther., vol. 12, pages 761-766 1998					
	AU	MORITA, Hiromitsu et al. "Possible Involvement of M5 Muscarinic Receptor in the Enhancing Actions of the Novel Gastroprokinetic Agent Z-338 on Nifedipine-Sensitive Voltage-Dependent Ca <sup>2+</sup> Currents in Guinea Pig Stomach", Jpn. J. Pharmacol., vol. 89, no. 4, pages 356-365 2002					
	AV	KANEMOTO, Yumiko et al. "An electrophysiological study of muscarinic and nicotinic receptors of rat paratracheal ganglion neurons and their inhibition by Z-338", British Journal of Pharmacology, vol. 135, no. 6, pages 1403-1414 2002					
	AW	OGISHIMA, Masayuki et al. "Z-338 Facilitates Acetylcholine Release from Enteric Neurons Due to Blockade of Muscarinic Autoreceptors in Guinea Pig Stomach", Journal of Pharmacology and Experimental Therapeutics, vol. 294, no. 1, pages 33-37 2002					
	AX	NAKAJIMA, Tadasu et al. "Z-338, a Newly Synthesized Carboxamide Derivative, Stimulates Gastric Motility Through Enhancing the Excitatory Neurotransmission", J. Smooth Muscle Res., vol. 36, no. 2, pages 69-81 2000					
	AY	FURUTA, Shigeru et al. "LC determination of Z-338, novel gastroprokinetic agent in dog plasma by SCX solid phase extraction", Journal of Pharmaceutical and Biomedical Analysis, vol. 25, no. 3-4, pages 599-603 2001				<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							